

CLAIMS AMENDMENTS

Sub D1  
80. (currently amended) An apparatus for supporting customized function calls in a programmable logic controller having a predetermined set of function calls, said apparatus comprising:

a customized function call for ~~directing~~ adaptable to direct said programmable logic controller; ~~and~~

wherein, said customized function call is ~~downloaded~~ downloadable to said programmable logic controller and stored as part of said predetermined set of function calls; and  
a directory adaptable to report function calls of said programmable logic controller.

81. (cancelled)

82. (original) A method for supporting customized function calls in a programmable logic controller having a predetermined set of function calls, said method comprising the steps of:

creating a customized function call for ~~directing~~ adaptable to direct said programmable logic controller;

downloading said customized function call to said programmable logic controller; ~~and~~  
storing said customized function call as part of said predetermined set of function calls;  
and

reporting a directory of function calls of said programmable logic controller.

83. (cancelled)

84. (new) The apparatus according to claim 80, wherein said customized function call is downloadable responsive to a user alert.

85. (new) The apparatus according to claim 80, further comprising a memory cartridge adaptable to store said customized function call.

86. (new) The apparatus according to claim 80, wherein said customized function call is adaptable to become a part of an operating system, the operating system adaptable for use by said programmable logic controller.

DI  
87. (new) The apparatus according to claim 80, further comprising:  
a memory cartridge adaptable to store said customized function call; and  
instructions adaptable to upload said customized function call to said memory cartridge.

88. (new) The apparatus according to claim 80, further comprising:  
a memory cartridge adaptable to store said customized function call; and  
instructions adaptable to delete said customized function call from said memory cartridge.

89. (new) The method according to claim 82, further comprising providing a memory cartridge adaptable to store said customized function call.

90. (new) The method according to claim 82, wherein said customized function call is downloaded responsive to a user alert.

91. (new) The method according to claim 82, further comprising integrating said customized function call into an operating system, the operating system adaptable for use by said programmable logic controller.

92. (new) The method according to claim 82, further comprising:  
obtaining a memory cartridge adaptable to store said customized function call; and  
uploading said customized function call to said memory cartridge.

93. (new) The method according to claim 82, further comprising:  
obtaining a memory cartridge adaptable to store said customized function call; and  
deleting said customized function call from said memory cartridge.